IC 2004-01 TO AFI 11-2EC-130CS, VOL 1, *EC-130E (COMMANDO SOLO) AIRCREW TRAINING*

10 JUNE 2004

SUMMARY OF REVISIONS

This interim change updates training events which were changed by other governing agencies. It also corrects minor errors and omissions. A star (★) indicates revision from the previous edition.

★1.6.2. Waiver Authority: Ops Group Commander may waive:

★4.2.1.1. FTL "A": Highly experienced mission ready aircrew members. Comply with Table 4.1 for the appropriate crew position.

★4.2.1.2. FTL "B": Experienced mission ready aircrew members. Comply with Table 4.1 for the appropriate crew position.

★**Table 4.2. Prorating Training Requirements.**

DAYS NOT AVAILABLE DURING TRAINING PERIOD	SEMI-ANNUAL PERIOD MONTHS REMAINING	QUARTERLY PERIOD MONTHS REMAINING
0-14 Days	6	3
15-45 Days	5	2
46-75 Days	4	1
76-105 Days	3	1
106-135 Days	2	N/A
136-165 Days	1	N/A
166 Days to 6 Months	No Requirements (see para. 4.3.3)	N/A

MONTHS REMAINING SEMI-ANNUAL/		NUMBER OF EVENTS REQUIRED FOR SEMI-ANNUAL CURRENCY										
		24	18	16	12	10	8	6	4	3	2	1
QUARTERLY		REMAINING REQUIREMENTS FOR SEMI-ANNUAL/QUARTERLY PERIOD										
6	3	24	18	16	12	10	8	6	4	3	2	1
5	-	20	15	13	10	8	7	5	3	3	2	1
4	2	16	12	11	8	7	5	4	3	2	1	1
3	-	12	9	8	6	5	4	3	2	2	1	1
2	1	8	6	5	4	3	3	2	1	1	1	1
1	-	4	3	3	2	2	1	1	1	1	1	1

★Table 4.3. Ground Training Requirements

TRAINING EVENT TITLE	ARMS	CREW POSITIONS	NOTES
ONE TIME EVENTS			
Aircrew Chem Defense Initial (ACDT)	IL04	P, N, MC, FE, LM, ECS	2
CIPRO Testing	CPO1	P, N, MC, FE, LM, ECS	2
Combat Mission Training-Initial	G071	P, N, MC, FE, LM, ECS	2
Combat Survival Training Initial-SV-80A	SS20	P, N, MC, FE, LM, ECS	2
Crew Resource Management (CRM)-Init	G231	P, N, MC, FE, LM, ECS	3
DoD High Risk Training Initial-SV-83A	SS24	P, N, FE, LM	6
Egress with ACDE	LL05	P, N, MC, FE, LM, ECS, FS	2
Life Support Familiarization Training	LL01	P, N, MC, FE, LM, ECS	1
Night Vision Device (NVD) Initial	VV01	P, N, FE, LM, ECS	2
Unit/Theater Indoctrination	G001	P, N, MC, FE, LM, ECS, FS	3, 9
VTRAT Initial	VT01	P, FE, LM, ECS	
Water Survival Initial-SV-86A	SS31	P, N, MC, FE, LM, ECS, FS	1
EVERY 5 YRS			
Physiological Training	PP11	P, N, MC, FE, LM, ECS, FS	1, 11
EVERY 4 YRS			
Fire Extinguisher Training	G022	P, N, MC, FE, LM, ECS, FS	3
Marshalling Exam	G002	P, N, FE, LM	3
EVERY 36 MONTHS			
Aircrew Chemical Defense Training	LL04	P, N, MC, FE, LM, ECS, FS	2
Combat Survival Training Refresher	SS02	P, N, MC, FE, LM, ECS	2
Emergency Parachute Training	SS06	P, N, MC, FE, LM, ECS, FS	1
Small Arms Training (M-9)	G280	P, N, MC, ECS, FS	2, 11
Water Survival Training Refresher	SS05	P, N, MC, FE, LM, ECS	2
EVERY 24 MONTHS			
Anti-Hijacking	G090	P, N, MC, FE, LM, ECS, FS	
Self Aid/Buddy Care	G941	P, N, MC, FE, LM, ECS	
Small Arms Training (M-9)	G281	FE, LM	2, 11
Special Operations Planning Exercise	G061	P, N, MC, FE, LM, ECS	
EVERY 18 MONTHS			
S-V83-A Refresher	LS15	P, N, FE, LM	6
TRAINING EVENT TITLE	ARMS	CREW POSITIONS	NOTES
EVERY 17 MONTHS			
Aircrew Life Support Equipment Training	LL06	P, N, MC, FE, LM, ECS, FS	2
Emergency Egress, Non-ejection	LL03	P, N, MC, FE, LM, ECS, FS	1
Instrument Refresher Course	G130	P, N	3, 5
NVD Refresher	GV02	P, N, FE, LM, ECS	2
Tactical Employment/Threat Test	G063	P, N, MC, FE, LM, ECS	2
FTL A & B: EVERY 24 MONTHS FTL C: EVERY 17 MONTHS			
Authentication/Ops Codes	G081	P, N, MC	
CDTQT	LS17	P, N, MC, FE, LM, ECS	2, 8
IFF/SIF	G082	P, N	3, 7

Safe Passage	G062	P, N, MC	2
FTL A & B: EVERY 17 MONTHS FTL C: EVERY 12 MONTHS			
Combat Aircrew Training (CAT)	G069	P, N, MC, FE, LM, ECS	
Combat Mission Training Refresher	G070	P, N, MC, FE, LM, ECS	2
CRM Refresher	G230	P, N, MC, FE, LM, ECS	3
ECS Refresher	G235	ECS	3, 4
FE Systems Refresher	G223	FE	3, 4
Loadmaster Refresher	G224	LM	3, 4
MCC Refresher	G234	MC	3, 4
Operational Risk Management (ORM)	G186	P, N, MC, FE, LM, ECS	
Navigator Refresher	G225	N	3, 4
Pilot/FE Simulator Refresher Course	G251	P, FE	3, 4
Threat Signal Recognition (TSRTS)	G073	P, N	2
VTRAT Refresher	VT02	P, FE, LM, ECS	
EVERY 15 MONTHS			
Ground Chemical Weapon Defense	G010	P, N, MC, FE, LM, ECS, FS	2, 11
EVERY 12 MONTHS			
Anti-Terrorism/Force Protection	G110	P, N, MC, FE, LM, ECS, FS	2, 10
Flight Physical	PP01	P, N, MC, FE, LM, ECS, FS	1, 11
Law of Armed Conflict	G100	P, N, MC, FE, LM, ECS, FS	
Physical Fitness Test	PT01	P, N, MC, FE, LM, ECS, FS	
Use of Force	G283	P, N, MC, FE, LM, ECS, FS	2
EVERY 6 MONTHS			
Buffer Zone/Identification Procedures	G075	P, N	7
ISOPREP	G120	P, N, MC, FE, LM, ECS, FS	2
EVERY 90 DAYS			
SOF Duties	S01F		

NOTES

1. ***Grounding Status***. Crewmember will not fly until current in this training event.

2. ***Mission Ready Status***. Crewmember may not fly on exercise, contingency, or operational missions until current in this training event. Non-current crewmembers may still deploy, with OG/CC approval. Squadrons will document any crewmembers that are deployed while non-current.

3. ***Training Status***. Crewmembers must fly with an instructor until current in this event.

4. Completion of formal school qualification, requalification, aircraft commander, or instructor flight engineer upgrade, including C-130 simulator instruction satisfies the annual requirement.

5. Accomplished to coincide with instrument evaluation eligibility period. Expiration date should match expiration date for instrument evaluation (may exceed 17 months between events).

6. Crewmembers will not deploy for high-risk missions without this training.

7. Operations group will tailor this training to their theater of operations.

8. In flight training required for units equipped with AERPS modified aircraft.

9. Optional for HQ AFSOC or ANG personnel when conducting inspections or evaluations when accompanied by unit assigned and theater indoctrinated personnel.

10. Must be completed within six months prior to deployment to OCONUS locations.

11. These items may *not* be waived by Wing/Group Commander.

★4.12.1.3. Other aircrew members may credit a sortie when they perform appropriate preflight, inflight, and post-flight duties in their primary crew position. If more than one qualified crewmember, for the same crew position, is on a flight, each may obtain sortie credit on the same flight provided each performs appropriate crew position duties. Other crewmembers may credit same day sorties not requiring preflight/post-flight (credit multiple sorties on multi-leg missions with full-stop landings).
★4.12.1.4. DELETED.

★**Table 4.4. Semi-annual Basic Qualification Flying Training Requirements.**

EVENT DESCRIPTION	ARMS	FTL A	FTL B	FTL C	NOTES
MCC, FE, LM, ECS, FS ONLY					
Aircrew Proficiency Sortie	B010	3	4	6	1, 2, 3
NAVIGATORS ONLY					
Aircrew Proficiency Sortie	B010	6	9	12	1, 2
Category 1 Nav Profile	B015	1	1	1	
PILOT ONLY					
Aircrew Proficiency Sortie	B010	6	9	12	1, 2
Local Proficiency Sortie	B020	1	1	1	
Takeoff, Total	B030	8	12	16	1
Night Takeoff	B050	2	3	4	
Holding Pattern	B060	1	1	2	4
Instrument Approach, Total	B070	8	12	16	1, 2
Precision Approach	B080	4	6	8	
Non-precision Approach	B100	4	6	8	
NDB	B112	1	1	1	
Circling Maneuver	B115	1	1	1	
Missed Approach	B110	1	1	2	2
Landing, Total	B150	8	12	16	1
Landing, Night	B170	2	3	4	

★*NOTES*
1. Pilots, assigned FTL A & B, must accomplish a takeoff, approach, and landing every 60 days. Pilots, assigned FTL C, must accomplish a takeoff, approach, and landing every 45 days. All other aircrew members must accomplish at least one of this event, in the primary aircrew position, every 60 days. Failure to accomplish this, within the specified time period, results in loss of basic aircraft currency.
2. Fifty percent of these events may be credited in an Aircrew Training Device but only for volume not currency (for example, up to 4/6/8 instrument approaches, depending on the FTL, may be credited but the instrument approach currency date will not be updated).
3. **Flight surgeons only:** must fly at least 50% of their annual requirements in the primary unit aircraft for the unit to which they are assigned/attached. May credit no more than one sortie per calendar day. Must credit a minimum of one night sortie (a sortie on which either takeoff or landing and at least 50% of flight duration or one hour, which ever is less, occur between the period of official sunset to official sunrise) per semi-annual period. 193 SOS/OSO will notify appropriate authority when time between flights exceeds 60 days.
4. Holding patterns consist of entry into a holding pattern and at least one complete circuit.

★4.13.9. NVG Airland Profile **[NV06].**   IAW AFI 11-214, Aircrew, Weapons Director and Terminal Attack Controller Procedures for Air Operations, for conducting NVG airland training. Effective illumination will be at least 5% or .87 millilux. An NVG Airland profile may be logged for a loadmaster who is flying as a primary crew member and will consist of, at a minimum, all appropriate checklists and NVG ground operations.

★4.13.9.1. NVG Landing **[NV05].**   Accomplish IAW applicable volumes of AFI 11-2EC-130CS and AFTTP 3-3. Covert lit landing zones will be used to the maximum extent possible. NVG landings may be used to credit **Table 4.4.** landing requirements.

★4.13.9.2. NVG Takeoff **[NV01].**   Accomplish IAW applicable volumes of AFI 11-2EC-130CS and AFTTP 3-3. NVG takeoffs may be used to credit **Table 4.4.** takeoff requirements.

★4.13.9.3. Self Contained Approach (SCA) [NV02]. . Accomplish IAW applicable volumes of AFI 11-2EC-130CS and AFTTP 3-3. SCAs may be credited if the pilot determines a landing could be made from the approach after reaching the minimum descent altitude (MDA) and prior to the missed approach point (MAP). Only the pilot flying the approach and navigator may credit this event. Pilots may not credit SCAs toward **Table 4.4.** approach requirements.

★4.13.9.4. Go Around From SCA [NV02Y]. Perform IAW applicable tech order guidance and AFI 11-2EC-130CS, Vol 3.

★**Table 4.5. Semi-Annual Mission Ready Flying Requirements.**

EVENT DESCRIPTION	ARMS	FTL A	FTL B	FTL C	NOTES
ALL CREW POSITIONS—CORE MISSION EVENTS					
Combat Mission Profile	CT03	3	4	6	1, 6
PILOTS					
Self Contained Approach	NV02	2	2	2	2, 4
Go-around from SCA	NV02Y	1	1	1	2
NAVIGATORS					
Ground Radar Event	EW02	1	1	1	3
Expendable Event	EW04	1	1	1	1
Self Contained Approach	NV02	2	3	4	2, 4
Go-around from SCA	NV02Y	1	1	1	2
MCC ONLY					
Mission Planning	E01R	3	4	6	5
Pre/Post Flight	E05R	3	4	6	5
TW/NB/WB Dir. Mission	E10R	3	4	6	5
ECS ONLY—TRAILING WIRE POSITION					
Program Check	A01R	2	2	2	5
HTWA System Check	A05R	2	2	2	
VTWA System Check	A10R	2	2	2	
Amplifier Check	A15R	2	2	2	5
Systems Check	A20R	2	2	2	5

Event Operation	A25R	2	2	2	5
EVENT DESCRIPTION	**ARMS**	**FTL A**	**FTL B**	**FTL C**	**NOTES**
ECS ONLY—NARROW BAND POSITION					
Program Check	A30R	2	2	2	5
Antenna System Check	A35R	2	2	2	5
Amplifier Check	A40R	2	2	2	5
Systems Check	A45R	2	2	2	5
Event Operation	A50R	2	2	2	5
ECS ONLY—WIDEBAND 1 POSITION					
Program Check	A55R	2	2	2	5
Antenna System Check	A60R	2	2	2	5
Amplifier Check	A65R	2	2	2	5
Systems Check	A70R	2	2	2	5
ECS ONLY—WIDEBAND 2 POSITION					
Program Check	A75R	2	2	2	5
Event Operation	A80R	2	2	2	5
ECS ONLY—PROGRAM TECHNICIAN POSITION					
Program Check	A85R	2	2	2	5
Event Operation	A90R	2	2	2	5
SPECIAL MISSION EVENTS					
PILOTS					
Air Refueling, Total	AR22	4	4	4	2, 4
Air Refueling, Night	AR23	2	2	2	
NVG Takeoff	NV01	3	4	6	2, 7, 8
NVG Landing	NV05	3	4	6	2, 7, 8
NAVIGATORS					
Air Refueling, Total	AR22	2	2	2	2, 4
FLIGHT ENGINEERS					
Air Refueling, Total	AR 22	2	2	2	2
NVG Landing	NV05	2	3	4	8
LOADMASTERS					
NVG Airland Profile	NV06	3	4	6	

NOTES

1. Non-currency in any event in this subarea results in loss of mission currency.
2. Non-currency in any event in this subarea results in loss of currency for this subarea only.
3. Non-currency in any event in this subarea results in loss of currency in only that event.
4. Time between events will not exceed 90 days.
5. May be accomplished in an Aircrew Training Device.
6. Only one event can be logged per crewmember, per sortie.
7. ACs will perform actual NVG takeoffs and landings; CPs will perform copilot duties.
8. Time between events must not exceed: FTL A (90 days), FTL B/C (60 days).